

S DEPARTMENT OF COMMERCE **Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

SERIAL NUMBER FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO.

07/012,598

01/27/87

CHUBB

C: EXAMINER 34A

07M17U930

WALTER G. SUTCLIFF NORTHRUP GRUMMAN CORPORATION P.O. BOX 17319, MAIL STOP A440 BALTIMORE MD 21203-7319

ART UNIT PAPER NUMBER DLLUII - I

DATE MAILED:

3542

09/30/98

RENEWAL OF SECRECY ORDER [Title 35, United States Code (1952), Sections 181-188]

NOTICE: To the applicants, heirs of applicants, and any and all assignees, attorneys and agents, the designate principals.

The Armed Services Patent Advisory Board, Department of Defense (DOD), has notified the Commissioner of Patents and Trademarks that an affirmative determination has been made by a DOD agency identified below, that the national interest required renewal of the secrecy order. The secrecy order is therefore, renewed, effective for a period of ONE YEAR from the date of this renewal notice.

The secrecy order may be renewed for additional periods of not more than one year upon notice by a government agency that the national interest so requires.

DOD AGENCY: ARMY ☐ AIR FORCE **ASPAB**

Director

Special Laws Administration Group

DEPARTMENT OF THE NAVY OFFICE OF NAVAL RESEARCH 800 North Quincy Street Arlington, VA 22217-5660

September 24, 1998

Commissioner of Patents and Trademarks
U. S. Patent and Trademark Office
Attn: Security Group, Licensing and Review
Crystal Park 1, Room 401
Washington, D.C. 20231

Dear Sir:

This is to notify you that an affirmative determination has been made, on behalf of the Secretary of the Navy, that the national interest requires that the invention continue to be kept secret and that the grant of a patent continue to be withheld.

UNITED STATES PATENT APPLICATION NO. 07/ 12,598

FILED: 27 JAN 1987

INVENTOR: CHARLES F. CHUBB JR. ET AL.

TITLE: WARPED PLANE PHASED ARRAY MONOPULSE RADAR ANTENNA

PROSECUTED BY: () GOVT () CONTRACTOR (X) UNKNOWN PARTY

Current secrecy order expiration date is 10 SEP 1998.

Accordingly, it is recommended that the order be renewed.

Sincerely,

INA G. GRIFFIN

By direction of

Chief of Naval Research

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